

Docket No.: 0933-0279PUS1  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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In re Patent Application of:  
Jukka T. SALONEN et al.

Application No.: NEW

Confirmation No.: N/A

Filed: July 14, 2006

Art Unit: N/A

For: METHOD FOR DETECTING THE RISK OF  
CARDIOVASCULAR DISEASES SUCH AS  
ACUTE MYOCARDIAL INFARCTION AND  
CORONARY HEART DISEASE BY  
ANALYSING DEFESIN

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Examiner: Not Yet Assigned

**INFORMATION DISCLOSURE STATEMENT (IDS)**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement accompanies the new patent application submitted herewith.

Applicant has not submitted copies of each cited U.S. patent and U.S. patent application as required by 37 CFR 1.98(a)(2)(i), amended October 2004, as the U.S. Patent and Trademark Office has waived this requirement for all U.S. patent applications. Applicant submits herewith copies of foreign and non-patents in accordance with 37 CFR 1.98(a)(2).

Application No.: NEW

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A concise explanation of relevance of the items listed on form PTO/SB/08 is in the form of an English language copy of a Search Report from a foreign patent office, issued in a counterpart application, which refers to the relevant portions of the references. Additionally, please note that U.S. Patent Publication 2003/0073710 corresponds to WO-A1-03/008387.

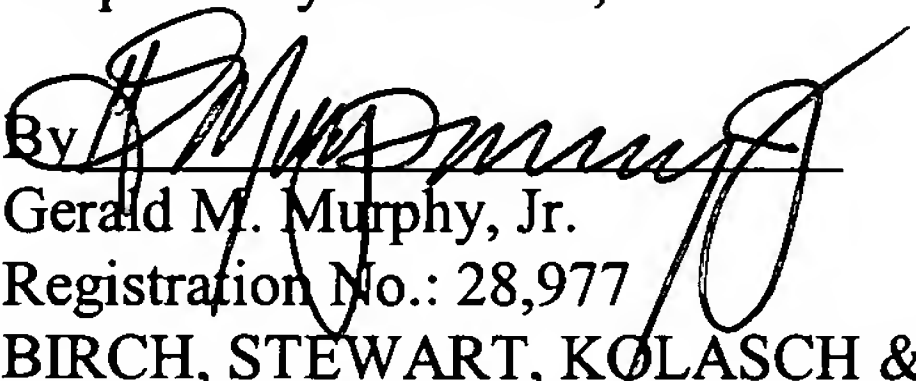
In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to our Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.16 or under § 1.17; particularly, extension of time fees.

Dated: July 14, 2006

Respectfully submitted,

By   
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IAPC Rec'd PCT/PTO 14 JUL 2006

PTO/SB/08a/b (07-05)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449A/B/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	NEW 0933-0279PUS1
				Filing Date	July 14, 2006
				First Named Inventor	Jukka T. SALONEN
				Art Unit	N/A
				Examiner Name	Not Yet Assigned
				Attorney Docket Number	0933-0279PUS1
Sheet	1	of	1		

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
	AA*	US-2003/0073710-A1	04-17-2003	JOUTSAMO et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
	BA**	WO-02/085308-A2	10-31-2002			
	BB	WO-03/008387-A1	01-30-2003			
	BC	WO-2004/063219-A1	07-19-2004			
	BD	WO-2004/106941-A2	12-09-2004			
	BE	WO-2004/090551-A2	10-21-2004			
	BF	WO-2004/031407-A1	04-15-2004			

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. \* CITE NO.: Those application(s) which are marked with an single asterisk (\*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. \*\* CITE NO.: Those document(s) which are marked with an double asterisk (\*\*) next to the Cite No. are not supplied because they were previously cited by or submitted to the Office in a prior application relied upon in this application for an earlier filing date under 35 U.S.C. 120. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	CA	Abd Al-Roof HIGAZI et al., Blood, June 15, 1997, vol. 89, pages 4290-4298.	
	CB	CHATTERTON et al., Biochemistry, 1995, vol. 34, pages 9571-9580.	
	CC	BARNATHAN et al., American Journal of Pathology, March 1997, vol. 150, pages 1009-1020.	
	CD	WILLIAMS et al., Circulation, 2003, vol. 108, pages 2312-2316.	
	CE	BEVINS et al., Genomics, 1996, vol. 31, pages 95-106.	
	CF	RODRIGUEZ-JIMENEZ et al., Genomics, 2003, vol. 81, pages 175-183.	
	CG	NCBI, Database SNP, Accession no. rs11473300, 22 November 2003.	
	CH	Database EMBL (Online), Accession no. AF2388378, April 7, 2000, retrieved from EBI, 99.864% identity in 736 nucleotide overlap with SEQ. ID. No. 7.	
	CI	KEAVNEY et al., International Journal of Epidemiology, 2004, vol. 33, pages 1002-1013.	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature		Date Considered	
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Birch, Stewart, Kolasch & Birch, LLP

GMM/TJS/clb